

UnderFloor Round Products (continued)

# underfloor air distribution

# TAFR-AA

- Designed for applications in pressurized underfloor air distribution systems
- · All aluminum construction, durable enough to resist foot traffic
- External Open/Close indicator coupled with the internal Open/ Close stop allow visual determination of damper position
- Architecturally appealing face designs are available in standard black or gray color. Optional special colors are available upon request. Woodgrain finish options also available.
- The trim ring's extra wide flange is designed to prevent carpet from pulling away from the diffuser
- Relocation to another area is simple by relocating that floor panel. Removal of the diffuser from the access floor panel is not required.
- Diffuser can be installed after flooring and carpet installation are complete
- Converts easily from a swirl pattern to a displacement pattern (and vice versa) without moving floor panels or trim rings
- TAFR-AA is UL Listed and meets NFPA 90A



## TAFR-AA

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 The spring clip and mounting gasket attached to the trim ring is designed for rapid & secure press fit without the use of tools



MODELS:

TAFR-AA / Swirl Pattern TAFR-AA / Displacement Pattern

#### **FINISHES**

Standard Finish - #84 Black or light gray Optional Finish - Custom colors may be specified to match building's interior color scheme

### OVERVIEW

TAF-R series diffusers allow easy occupant adjustment of the outlet airflow rate by simply rotating the face of the diffuser. All components are constructed of aluminum, including the basket portion, making it ideal for all levels of office traffic. The TAFR-AA diffuser is also a GreenSpec Listed product and is available in standard black or light gray. Additional colors may be specified to match any building's interior scheme. This model can contribute toward achieving LEED Credits.

#### ADVANTAGES

- The TAFR-AA diffuser, both swirl and displacement versions, are completely aluminum, including the basket under the floor
- The actuated option for the TAFR-AA can have a maximum of six daisy chain units together utilizing the standard 12ft. plenum cable. This allows for a maximum of 12 units per power supply with six units on each side of the power supply.
- The high induction helical air pattern of the swirl diffuser creates ideal circulation without excess inlet pressure requirements



Displacement version TAFR-AA diffusers installed along the back edge in a training room environment

- The horizontal air pattern of the displacement diffuser creates low velocity, non-mixing supply air that reduces occupant discomfort, allowing it to be placed closer to the occupant
- Removable flow regulator is manually operated without removing the core
- · Dirt / dust collection receptacle can be easily removed for cleaning